MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 1, 2019/2020

MCI1013 – INTERNET & MOBILE APPLICATION

(All sections / Groups)

12 OCTOBER 2019
9.00a.m – 11.00 a.m
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This Question paper consists of 3 pages with 5 Questions only.
2. Attempt **FOUR** out of FIVE questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Please print all your answers in the Answer Booklet provided.

Question 1

a. What is Web Application and Desktop Application?

(9 marks)

b. Discuss the protocol layers that needed in Internet Applications development.

(16 marks)

(Total = 25 marks)

Question 2

a. Describe the method use to implement scripting code within the web pages.

(9marks)

b. Discuss the client-side environment which uses the scripting language for end user.

(16 marks)

(Total = 25 marks)

Question 3

a. What is Domain Name?

(4 marks)

b. Explain the principles for dynamic web pages.

(21 marks)

(Total = 25 marks)

Question 4

a. What is mobile application?

(5 marks)

b. What is mobile enterprise application platform (MEAP) and when is the best approach for company to approach MAEP.

(8 marks)

c. Explain the basic principles needed for mobile user interface design.

(12 marks)

(Total = 25 marks)

Continue...

Question 5

a. Draw the basic idea of the Industry Revolution 4.0.

(15 marks)

b. Briefly describe the IoT platform, Mobile Devices, 3D Printing, Smart Sensor and Augmented Reality.

(10 marks)

(Total = 25 marks)

End of Paper